

Cap. Tons Low Lift Ext. High Wt. dle in. in. in. in. lbs. No E1.7D 7 51/4 2 141/4 11 1

Consider These Features

- All Hein-Werner Hydraulic Jacks are TESTED at 1½ times their rated capacity.
- These jacks are SAFE . . . cannot lower accidentally. Handle must be removed from pump to open release valve.
- Pin locked handle fits into balanced center socket.
- Large sled base provides good foundation, even under adverse road conditions.
- All models can be operated in either vertical or horizontal position.
- Heavier models can also be used for axle straightening, bending, or for industrial use.
- Factory tested, attractively finished and all carry the regular Hein-Werner guarantee.

Bumper-Lift HYDRAULIC JACK

hooks under bumper arm of modern passenger cars

- New design incorporates universal hook that can be quickly and easily positioned.
- Pull hook up under bumper arm. It instantly seats itself in proper notches of swivel top. A few easy strokes on the handle and wheel of car clears road or floor.
- Handles 99% of all current model passenger cars quickly easily safely.
- No need to get on knees . . . No crawling under car . . . Motorist can stand up to position and operate this hydraulic jack.



- Even a youngster can position this jack and raise car in less than one minute... Lower and remove in less than five seconds.
- Choice of two models.

Model 1.18A—(Light)

Model 1.21A—(Heavy)

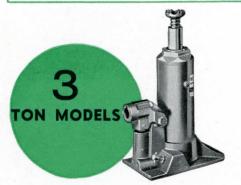
Model	Capacity 1bs.	Low	Hyd. Lift	Extreme High	Wt. 1bs.	
Heavy 1.21A	3000	9½ to 18½"	17"	35½"	23	
Light 1.18A	3000	9½ to 18½"	151/4"	333/4"	16	



Sold by

BUILT RIGHT! PRICED RIGHT!





Cap. Tons Model in. in. in. in. in. Wt. Handle lbs. No.

2 E3.9A 9 634 2 1734 18½ 3 E3.10A 10 738 2 1938 19 3



Cap. Tons	Model	Low in.	Lift in.	Ext. in.	High in.	Wt. 1bs.	Handle No.
F	E5.9A	9	$6\frac{1}{4}$	3	181/4	24	5
J	E5.10A	10	7	3	20	25	5



,	Cap. Tons	Model	Low in.	Lift in.		High in.	Wt. F	
	7	E7.8A	8	51/4	3	161/4	27	7
	1	E7.9A	9	61/4	43/8	195/8	281/2	7
	•	E7.11A	11	8	43/8	233/8	32	7



Cap.	Model	Low in.		Ext.	High in.	Wt.	Han- dle No.
10	E12.8A	8	5	3	16	33	12
1/	E12.9A	9	53/4	3	173/4	35	12
12	12.11A	11	7	0	18	40	12



Cap.	Model	Low in.	Lift in.	Ext.	High	Wt.	Handle No.
20	20.10A	10	6	0	16	45	20